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licensed in Texas

June 27, 2003

FILE: 2086.002900

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BOX PATENT APPLICATION  
P.O. BOX 1450  
ALEXANDRIA, VA 22313-1450

**EXPRESS MAIL MAILING LABEL**

NUMBER EV 291 350 582 US

DATE OF DEPOSIT June 27, 2003

I hereby certify that this paper or fee is being deposited with the United States Postal Service with sufficient postage "EXPRESS MAIL POST OFFICE TO ADDRESSEE" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to: MS Patent Application, P.O. Box 1450, Alexandria, VA 22313-1450.

*Sharon W. Dert*

Signature

RE: *U.S. Patent Application Entitled "METHOD AND APPARATUS FOR ESTIMATING WATER BOTTOM REFLECTION TIME DIFFERENCES"*  
Inventor(s): *Charles V. Carvill*  
Client Reference: *594-25593*

Sir:

Transmitted herewith for filing are:

- (1) 28-page patent specification with 30 claims and an abstract (also Figures 1- 7b on 7 sheets);
- (2) Declaration;
- (3) Assignment and Assignment Cover Sheet;
- (4) Power of Attorney; and,
- (5) Our authorization to deduct of the total filing fee (listed below).

All correspondence, notices, official letters and other communications should be directed to Mark W. Sincell, Williams, Morgan & Amerson, P.C., 10333 Richmond, Suite 1100,

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Houston, TX 77042, and all telephone calls should be directed to Mark W. Sincell at (713) 934-4052.

**FILING FEE CALCULATION**

FOR			Small Entity		Large Entity
Total Claims	30 - 20	= 10	x \$9	= \$	or x \$18 = \$ 180.00
Independent Claims	3 - 3	= 0	x \$42	= \$	or x \$84 = \$ 0.00
Multiple Dependent Claim(s)			+ \$140	= \$	or + \$280 = \$
Basic Fee:			+ \$370	= \$	or + \$740 = \$ 740.00
Assignment Recording Fee:	(\$40 per assignee)		+	= \$	+ = \$ 40.00
<b>TOTAL FILING FEES</b>				<b>\$ 0.00</b>	<b>\$ 960.00</b>

Pursuant to 37 C.F.R. § 1.10 the Applicants request that the Patent and Trademark Office accept this application and accord a serial number and filing date as of the date this application is deposited with the U.S. Postal Service for Express Mail.

If the check is inadvertently omitted, or should any additional fees under 37 C.F.R. §§ 1.16 to 1.21 be required for any reason relating to the enclosed materials, or should an overpayment be included herein, the Assistant Commissioner is authorized to deduct or credit said fees from or to Williams, Morgan & Amerson, P.C. Deposit Account No. 50-0786/2086.002900.

Please date stamp and return the enclosed postcard to evidence receipt of these materials.



23720

PATENT TRADEMARK OFFICE

Respectfully submitted,

Mark W. Sincell  
Reg. No. 52,226

kd  
Encl:

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bcc: Linda L. Sowell (w/encl.)  
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